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Mr Amit Kumar is a Mechanical Engineer with specialization in thermal engineering from Indian Institute of Technology, Roorkee. He has been working on the development and diffusion of cleaner and renewable energy resources based technological solutions in India for over 27 years. His experience ranges from policy and programme formulation, through project implementation, to the design and development of renewable-energy technologies, as well as manufacturing of solar energy devices. In TERI, currently he is responsible for research activities in the fields of renewable energy, energy efficiency in industries, sustainable habitats, and resource efficient process technology applications. Besides coordinating part of a multi-country GEF-supported study to assess solar and wind resources in developing countries; he has also been actively involved in projects related to development of Sri Lanka's policy framework for renewable resource based electricity generation and development of integrated energy management master plan for Bhutan. At the field level, he managed the design, construction and commissioning of one of the largest solar ponds at Bhuj in western India from 1987 to 1996, and Asia's first solar powered cold storage in early eighties. He is also actively involved in activities related to knowledge management and sharing.

In his capacity as the Regional Programme Advisor, REEEP South Asia Secretariat, he oversees REEEP activities in the region.